

10/575698

Practitioner's Docket No. 701826-057830

IAP20 REG OFFICE PTO 14 APR 2005 PATENT

IN THE UNITED STATES RECEIVING OFFICE

PCT/CA2004/001823	14.10.2004 14 October 2004	14.10.2003 14 October 2003
International Application Number	International Filing Date	International Earliest Priority Date

TITLE OF INVENTION: SPERM PROTECTIVE POLYPEPTIDES AND USES THEREOF
APPLICANT(S) FOR EO/DO: UNIVERSITE LAVAL; BOILARD, Mathieu; SIRARD, Marc-André; LECLERC, Pierre; BAILEY, Janice; LACHANCE, Catherine

INVENTOR(S)/APPLICANT(S) FOR US: BOILARD, Mathieu; SIRARD, Marc-André; LECLERC, Pierre; BAILEY, Janice; LACHANCE, Catherine

CERTIFICATE OF MAILING

I hereby certify that this correspondence, on the date shown below, is being deposited with the United States Postal Service with sufficient postage as Express Mail Label No. ER 293 835 884 US in an envelope addressed to MAIL STOP PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Date: 4/14/2006

Nicole M. Aguirre

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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir/Madam:

INFORMATION DISCLOSURE STATEMENT

In accordance with the provisions of 37 C.F.R. §1.56, 1.97, and 1.98, Applicants wish to bring to the Examiner's attention the following references, References C1 – C8, cited in the attached Form 1449.

10/5/5698

APR 20 2006
14 APR 2006

REMARKS

In accordance with the provisions of 37 C.F.R. §1.97, this statement is being filed:

- X (1) within three (3) months of the Filing Date or **before the mailing date of the First Office Action** on the merits; or
- (2) within three months of the mailing date of the PCT International Search Report; or
- (3) after the period defined in (1) but before the mailing date of a **Final Rejection or Notice of Allowance**, and the requisite Certification or fee under Rule 1.17(p), namely **\$180.00**, is included herein; or
- (4) after the mailing date of a **Final Rejection or Notice of Allowance** but before the payment of the **Issue Fee**, and the requisite Certification, petition, and petition fee are included herein.

 X A copy of the International Search Report is enclosed herewith.

It is respectfully requested that each of the documents shown on the attached form(s) PTO/SB/08a and b be made of record in this application.

Copies of these documents (CHECK ONE):

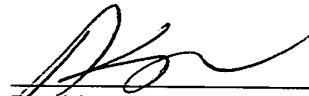
- X are enclosed herewith; or
- have been cited in the parent application, and are thus not being resubmitted herein.

FEE AUTHORIZATION

The Commissioner is authorized to charge fee deficiencies or credit overpayments associated with this submission to the NIXON PEABODY LLP Deposit Account No. 50-0850.

Date: April 14, 2006

Respectfully submitted,



David S. Resnick (Reg. No. 34,235)
NIXON PEABODY LLP
100 Summer Street
Boston, MA 02110-2131
(617) 345-6057

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	To be assigned
				I.A. Filing Date	October 14, 2004
				First Named Inventor	Mathieu Boilard
				Art Unit	To be assigned
				Examiner Name	To be assigned
Attorney Docket Number	701826-057830				
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	ASQUITH, Kelly L. et al.; J. of Cell Science 117; 3645-3657 (2004).	
	C2	ASQUITH, Kelly L. et al.; BOR Papers in Press [online] Accession No. DOI 10.1095/biolreprod.104.032270 (Sept. 29, 2004).	
	C3	ECROYD et al.; Bio. Of Reproduction 69: 1801-1807 [online] Accession No. DOI 10.1095/biolreprod.103.017350 (published online before print July 30, 2003).	
	C4	HUANG et al.; Theriogenology 53:1177-1184 (2000).	
	C5	HUANG et al.; Theriogenology 51:1007-1016 (1999).	
	C6	IKAWA et al.; Dev. Bio. 240:254-261 (2001).	
	C7	IKAWA et al.; Nature 387:607-611 (June 1997).	
	C8	OKABE et al.; "The Male Gamete" in Basic Science to Clinical Applications pp. 47-54. Editor: Claude Gagnon. Publisher: Cache River Press, Vienna, Ill. (1999).	

Examiner Signature		Date Considered	
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.